

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: May 5, 2004

ATTY DOCKET NO.  
2004-0189SERIAL NO.  
10/771,388

MAY 05 2004

APPLICANT  
Horst Georg ZERBE et al.FILING DATE  
February 5, 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LR	AA	6,592,887	7/2003	Zerbe et al.			
	AB	6,552,024	4/2003	Chen et al.			
	AC	6,489,341	12/2002	Jerussi			
	AD	6,436,407	8/2002	Clements et al.			
	AE	6,342,496	1/2002	Jerussi et al.			
	AF	6,335,023	1/2002	Yu et al.			
	AG	6,264,981	7/2001	Zhang et al.			
	AH	5,955,098	9/1999	Dugger, III			
LR	AI	5,952,382	9/1999	Bernardon			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
LR	AJ	02/085119	10/2002	WO			
LR	AK	00/42992	7/2000	WO			
LR	AL	03/030883	4/2003	WO			
LR	AM	01/03917	1/2001	WO			
LR	AN	02/02085	1/2002	WO			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

LR	AO	Patent Abstracts of Japan for JP 58-059910, published April 9, 1983.
LR	AP	Patent Abstracts of Japan for JP 03-246220, published November 1, 1991.
LR	AQ	Patent Abstracts of Japan for JP 03-209327, published September 12, 1991.

EXAMINER /Lezah Roberts/

DATE CONSIDERED 06/12/2006

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: May 5, 2004

ATTY DOCKET NO.  
2004-0189SERIAL NO.  
10/771,388APPLICANT  
Horst Georg ZERBE et al.FILING DATE  
February 5, 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LR	AA	5,871,905	2/1999	Thieme et al.			
	AB	5,853,740	12/1998	Lu et al.			
	AC	5,824,334	10/1998	Stanley et al.			
	AD	5,785,989	7/1998	Stanley et al.			
	AE	5,414,005	5/1995	Schneider et al.			
	AF	5,147,654	9/1992	Place et al.			
	AG	4,764,378	8/1988	Keith et al.			
	AH	5,629,003	5/1997	Horstmann et al.			
LR	AI	2003/0118653	6/2003	Chen et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
LR	AJ	02/066016	8/2002	WO				
LR	AK	00/10539	3/2000	WO				
LR	AL	03/026654	4/2003	WO				
LR	AM	03/015748	2/2003	WO				
LR	AN	01/30288	5/2001	WO				

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

LR	AO	Patent Abstracts of Japan for JP 03-209326, published September 12, 1991.
LR	AP	Patent Abstracts of Japan for JP 63-310818, published December 19, 1988.
LR	AQ	Patent Abstracts of Japan for JP 62-135417, published June 18, 1987.

EXAMINER /Lezah Roberts/

DATE CONSIDERED 06/12/2006

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: May 5, 2004

ATTY DOCKET NO.  
2004-0189SERIAL NO.  
10/771,388APPLICANT  
Horst Georg ZERBE et al.FILING DATE  
February 5, 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LR	AA	2003/0099690	5/2003	Awamura et al.			
LR	AB	5,565,466	10/1996	Gioco et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
LR	AJ	01/07507	2/2001	WO				
LR	AK	1 391 212	2/2004	Europe				
LR	AL	0 781 546	3/2001	Europe				
LR	AM	0 526 524	12/995	Europe				
LR	AN	1 103 253	5/2001	Europe				

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER /Lezah Roberts/

DATE CONSIDERED

06/12/2006

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: February 5, 2004

ATTY DOCKET NO.  
2004-0189SERIAL NO.  
NEW

10/771, 388

APPLICANT  
Horst Georg ZERBE et al.FILING DATE  
February 5, 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LR	AA	5,413,792	5/1999	Ninomiya et al.			
	AB	5,492,937	2/1996	Borgentoft et al.			
	AC	5,700,478	12/1997	Biegajski et al.			
	AD	5,472,704	12/1995	Santus et al.			
	AE	5,346,701	9/1994	Heiber et al.			
	AF	5,229,164	7/1993	Pins et al.			
	AG	5,047,244	9/1991	Sanvordeker et al.			
	AH	4,900,552	2/1990	Sanvordeker et al.			
	AI	4,031,200	6/1977	Reif			
	AJ	4,029,758	6/1977	Mlodozieniec et al.			
	AK	4,029,757	6/1977	Mlodozieniec et al.			
	AL	4,876,092	10/1989	Mizobuchi et al.			
	AM	5,462,749	10/1995	Rencher			
	AN	4,713,239	12/1987	Babaian et al.			
	AO	4,579,858	4/1986	Ferno et al.			
	AP	5,446,070	8/1995	Mantelle			
	AQ	5,599,554	2/1997	Majeti			
	AR	5,783,207	7/1998	Stanley et al.			
LR	AS	5,804,209	9/1998	Ponti et al.			

EXAMINER

/Lezah Roberts/

DATE CONSIDERED

06/12/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: February 5, 2004

ATTY DOCKET NO.  
2004-0189SERIAL NO.  
NEW

10/771, 388

APPLICANT  
Horst Georg ZERBE et al.FILING DATE  
February 5, 2004

GROUP

## FOREIGN PATENT DOCUMENTS

LR		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	BA	95/18046	7/1995	WIPO				
	BB	91/06270	5/1991	WO				
	BC	0 200 508	10/1991	Europe				
	BD	1 263 312	11/1989	Canada				
	BE	2 449 865	4/1976	Germany				
	BF	3 630 603	3/1988	Germany				
	BG	0 219 762	4/1987	Europe				
	BH	0 452 446	10/1991	Europe				
	BI	0 381 194	8/1990	Europe				
	BJ	24 32 925	1/1976	Germany				
	BK	91/05540	5/1991	WO				
	BL	0 259 749	3/1988	Europe				
	BM	0 781 550	7/1997	Europe				
✓	BN	0 250 187	12/1987	Europe				
LR	BO	92/15289	9/1992	WO				

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	BP	
	BQ	
	BR	

EXAMINER

/Lezah Roberts/

DATE CONSIDERED

06/12/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: February 5, 2004

ATTY DOCKET NO.  
2004-0189

SERIAL NO.

NEW 10/771,388

APPLICANT  
Horst Georg ZERBE et al.FILING DATE  
February 5, 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LR	AA	5,626,866	5/1997	Ebert et al.			
LR	AB	6,221,383 B1	4/2001	Miranda et al.			
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
LR	AG	5-236885	9/1993	Japan			X	
LR	AH	5-41602	6/1993	Japan			X	
	AI							
	AJ							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

LR	AK	F.V. Bruchhausen (ed.): Hagers Handbuch der pharmazeutischen Praxis, vol. 2, 1991, page 849 (in German) & and partial English translation thereof.						
LR	AL	Y.W. Chien, <u>Novel Drug Delivery Systems</u> , New York: Marcel Dekker, Inc., 1992, pages 171-173.						
LR	AM	V.V. Ranade and M.A. Hollinger (ed.): <u>Drug Delivery Systems</u> , Florida: CRC Press, Inc., 1996, pages 62-65.						
LR	AN	J. Anderson, <u>Advances in Drug Delivery Systems</u> , 6, pages 37-38 (1994).						
LR	AO	CAPLUS abstract (1986:193234) & JP 61030516 *abstract*.						

EXAMINER /Lezah Roberts/

DATE CONSIDERED

06/12/2006